



Syphilis Epidemiology in North Carolina 2018

August 2019

Division of Public Health/Epidemiology Section/Communicable Disease Branch

HIV/STD/Hepatitis Surveillance Unit



NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES



Where to find HIV/STD Information?

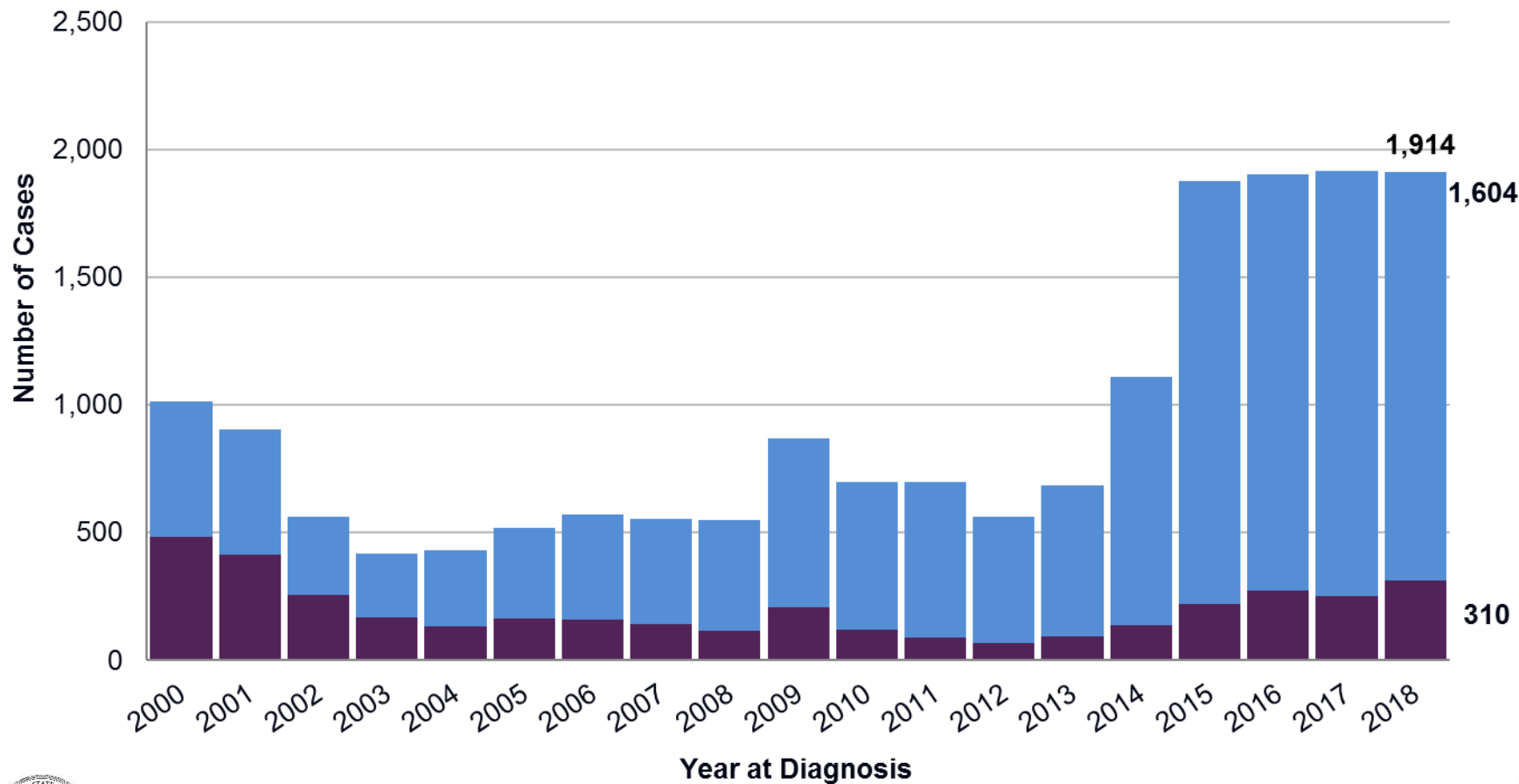
The screenshot shows the North Carolina Department of Health and Human Services (NCDHHS) website. The main navigation bar includes links for 'Individuals & Families', 'Local Health Depts', 'Healthcare Providers', 'Schools, Businesses & Community Groups', and 'Facts & Figures'. The 'Facts & Figures' section is highlighted, showing a sidebar with links to 'Communicable Disease HOME', 'A-Z Diseases & Topics', 'STDs/STIs', 'Facts & Figures', 'Annual Reports', 'Quarterly Reports', 'Fact Sheets and Slides', 'Archive Reports', 'How to Report', 'HIV/STD Epidemiologic Profile', 'Programs & Services', 'Surveillance & Reporting', 'Disease Laws & Rules', 'About Us', 'Contact Us', and 'Quick Links'. The main content area is titled 'Facts & Figures' and 'North Carolina HIV/AIDS, STDs, and Viral Hepatitis B and C'. It includes a 'What We Do' section, a 'Please Note' about data release policy, and a 'Data' section with links to 'Annual Reports', 'Quarterly Reports', 'Fact Sheets and Slides', 'Archive', 'North Carolina HIV/STD Epidemiologic Profile', and 'Forms' (including 'How to Report'). A 'Most Recent' section displays the 'North Carolina HIV/STD Quarterly Surveillance Report Vol. 2019, No. 2'.

<http://epi.publichealth.nc.gov/cd/stds/figures.html>



Early Syphilis* Cases by Gender North Carolina, 2000-2018

■ Women ■ Men

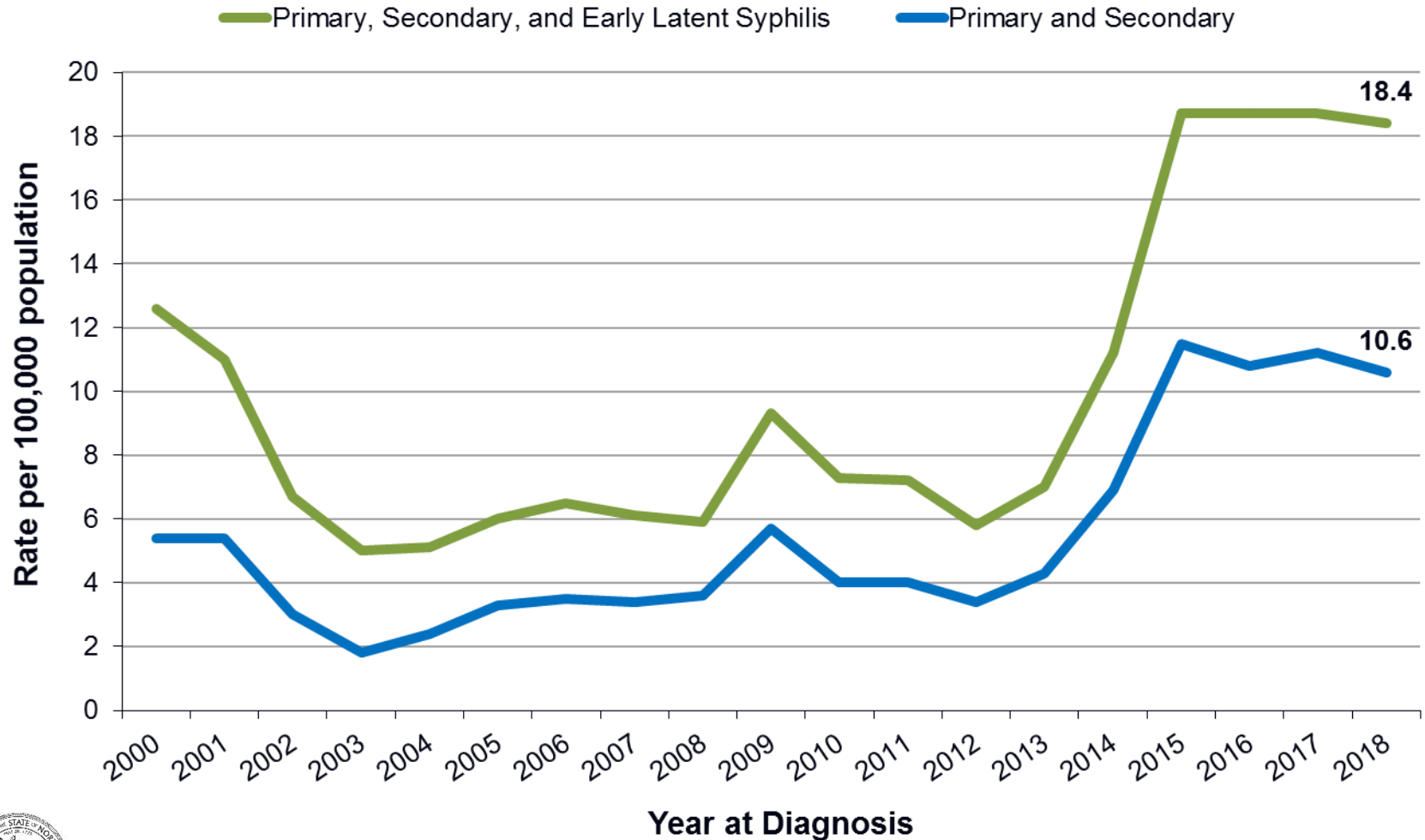


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*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.
Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2019).



Early Syphilis* Rates North Carolina, 2000-2018

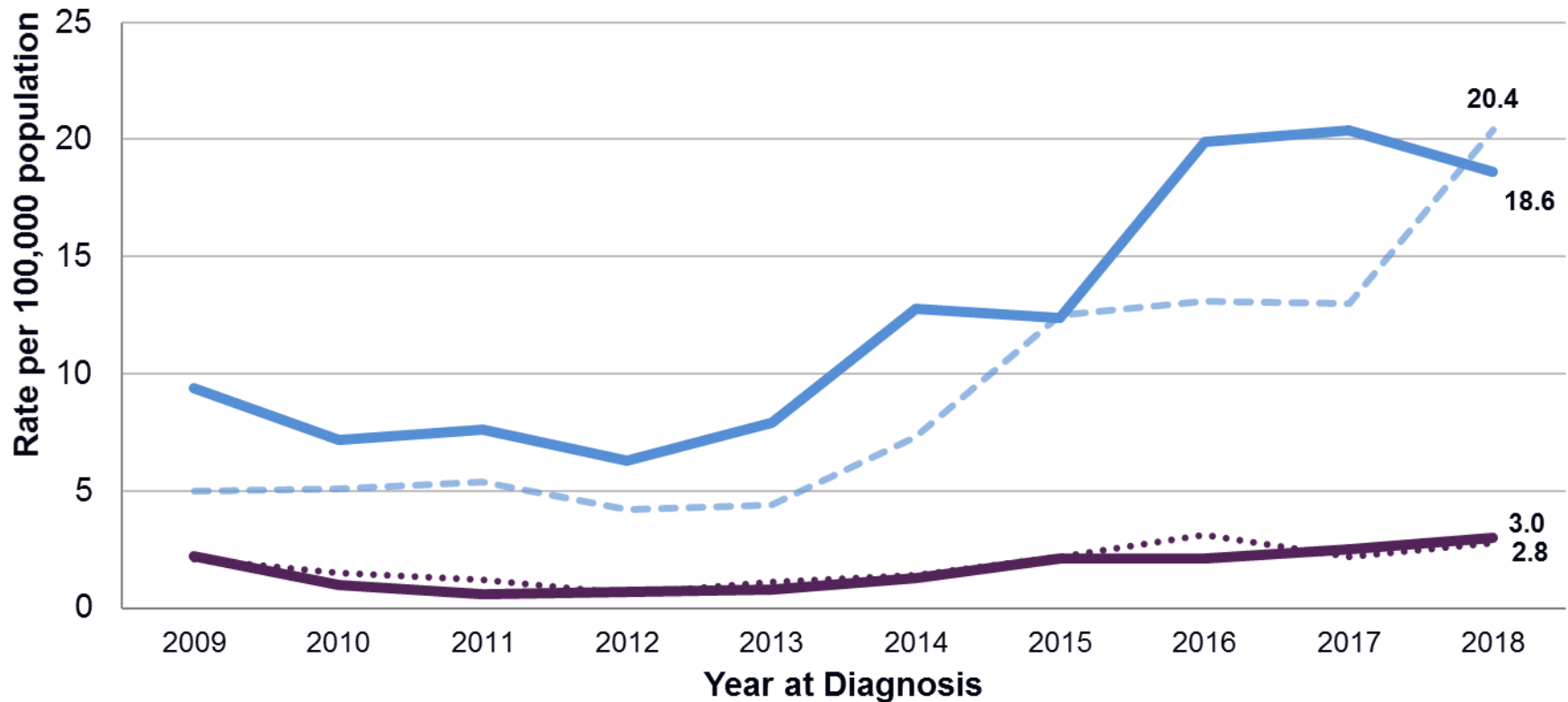


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Primary, Secondary, and Early* Syphilis Rates by Gender, North Carolina, 2009-2018

Primary & Secondary-Women Early-Women Primary & Secondary-Men Early-Men



*Early non-primary non-secondary (formerly early latent) syphilis.

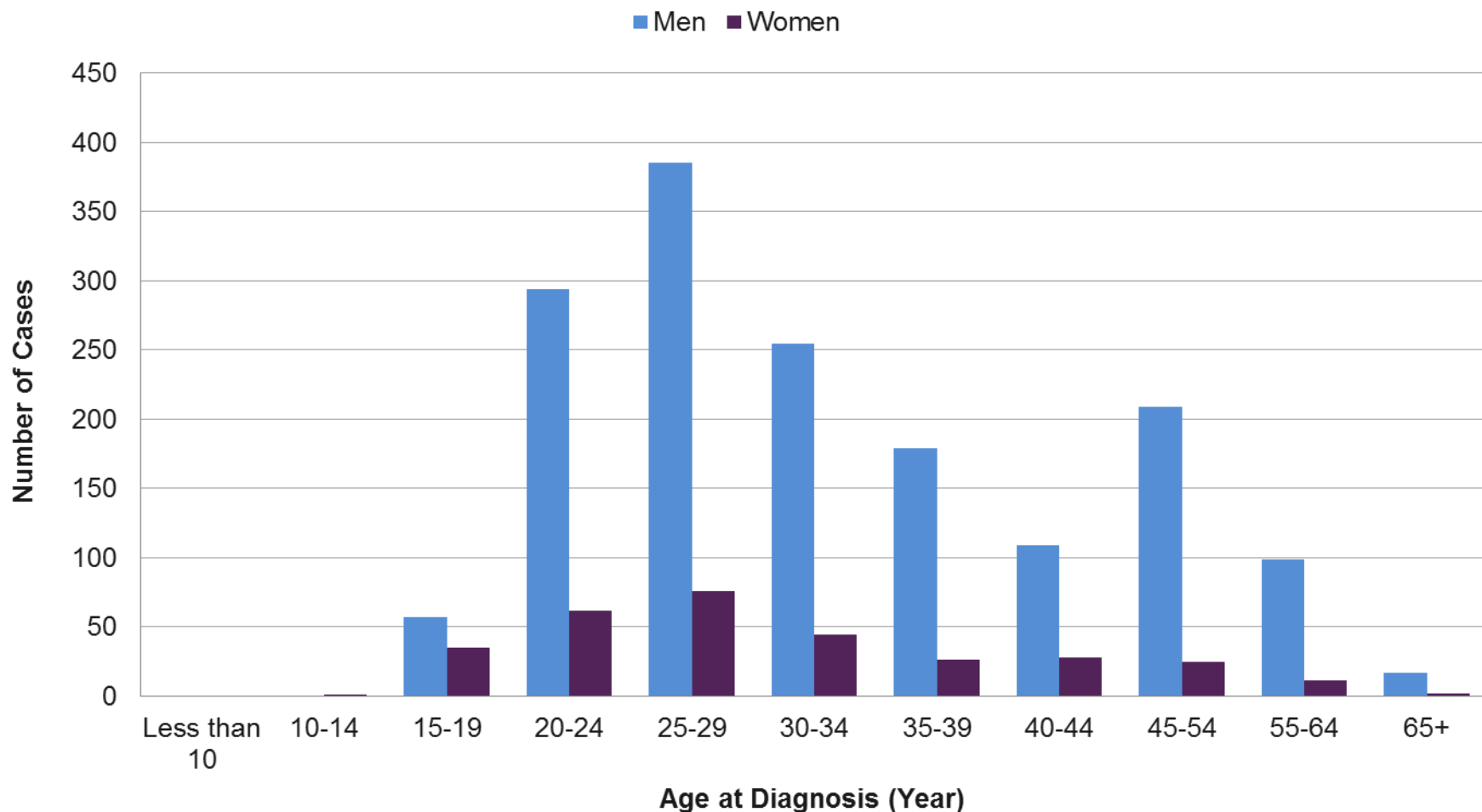
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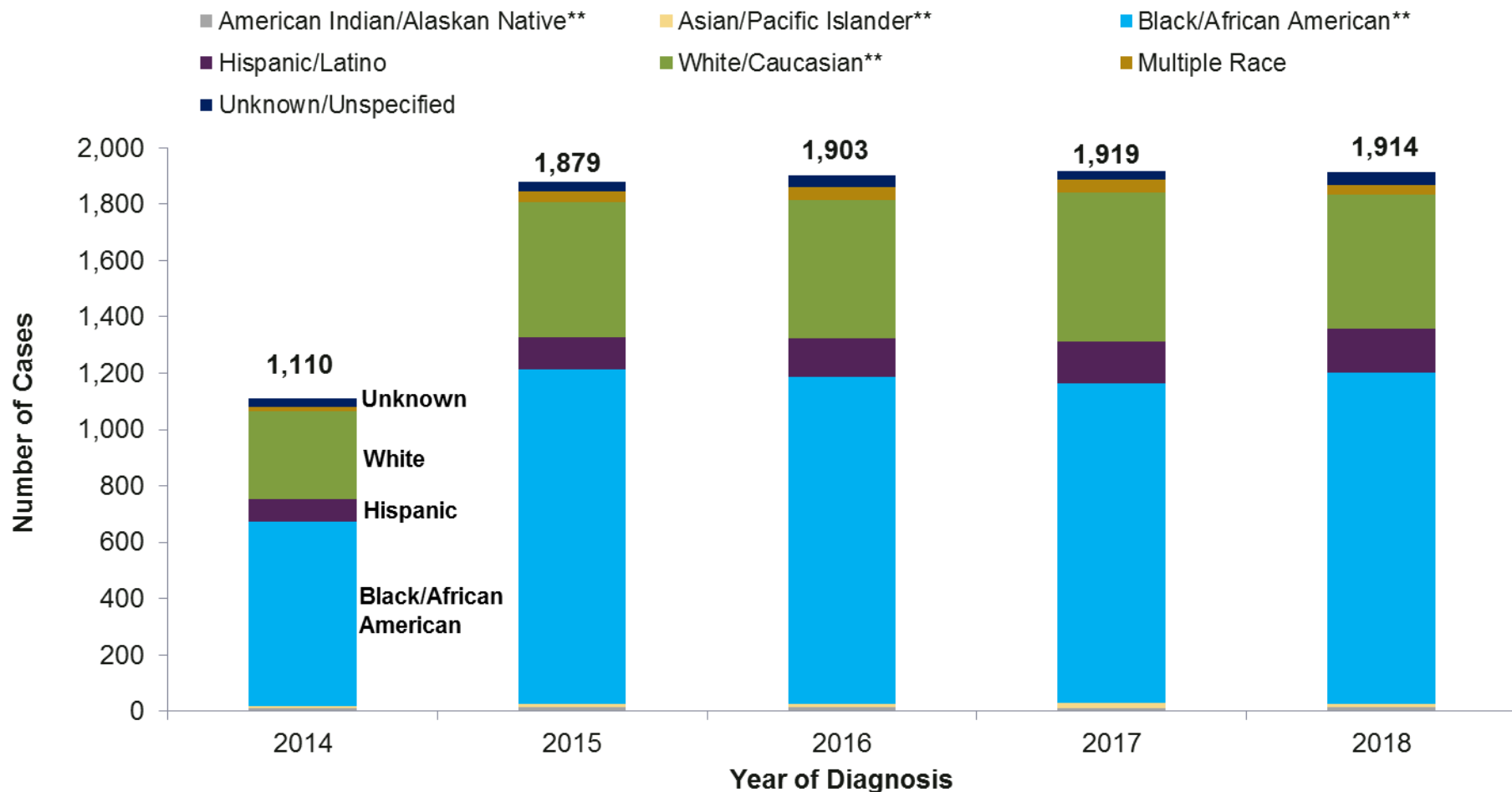
Age Distribution of Early Syphilis* Cases by Gender, North Carolina, 2018



*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.
Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2019).



Early Syphilis* Cases by Race/Ethnicity, North Carolina, 2014-2018



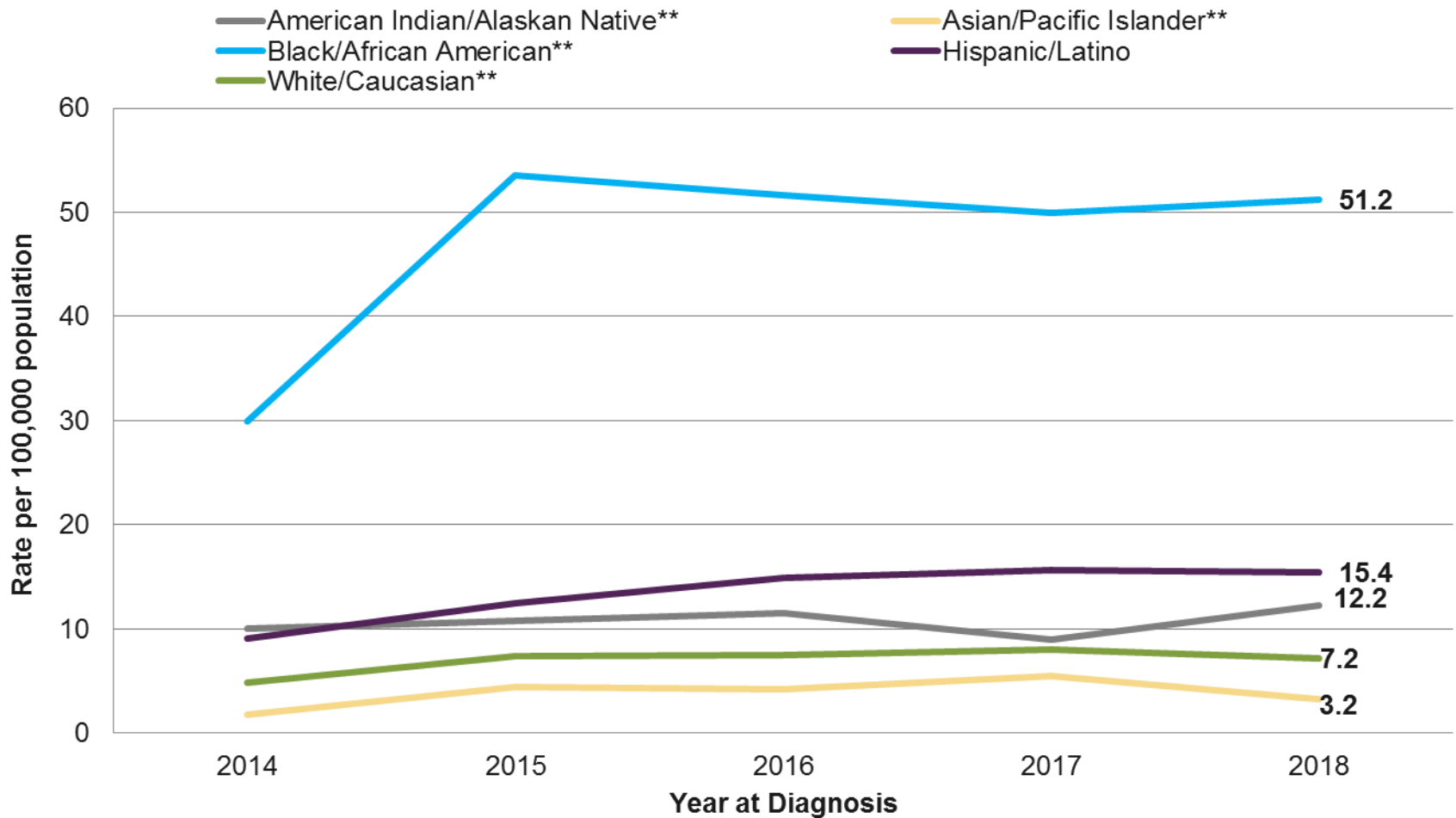
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*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.
 **Non-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2019).



Early Syphilis* Rates by Race/Ethnicity North Carolina, 2014-2018



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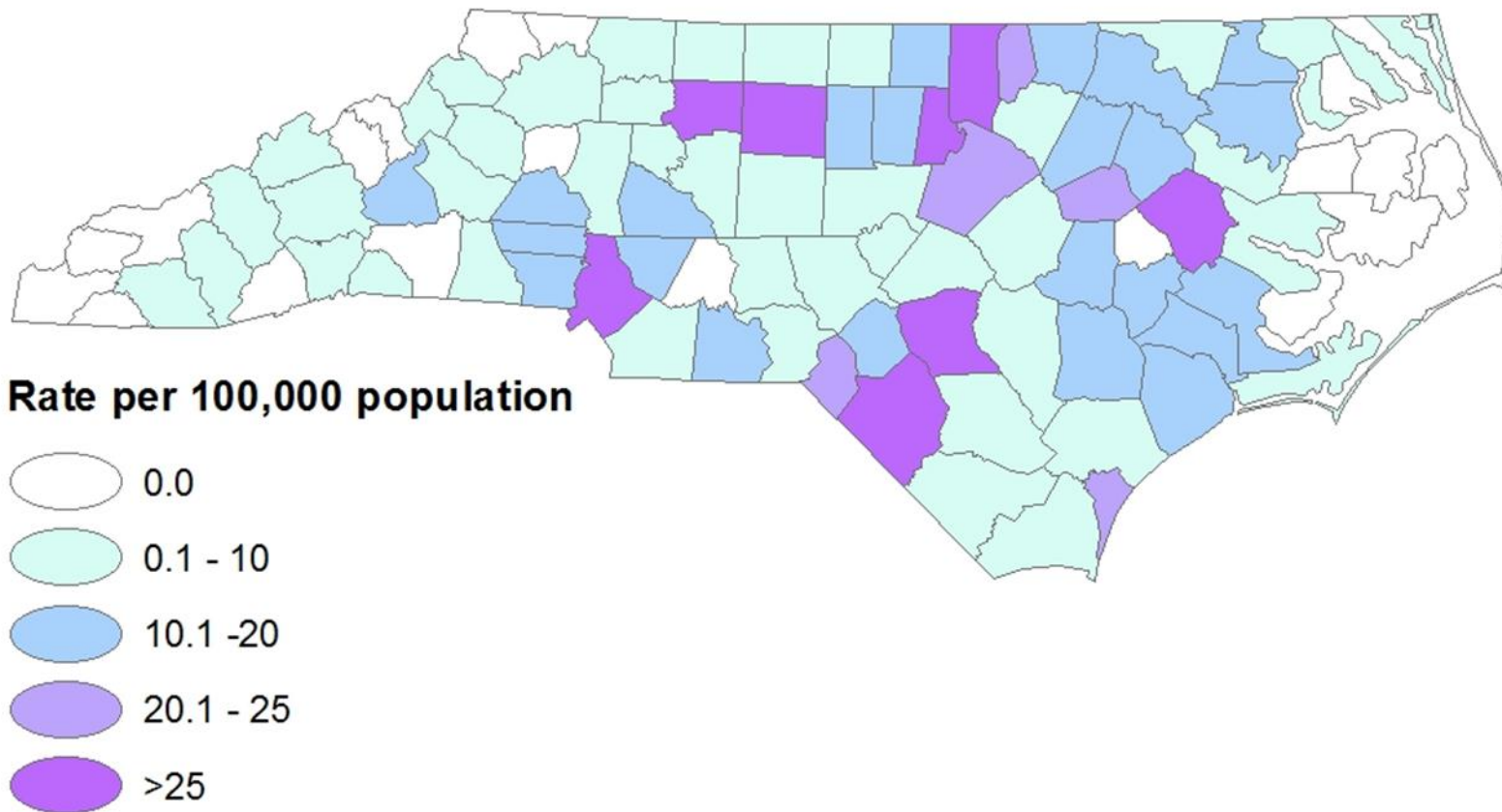
**Non-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2019).



Early Syphilis* Rates by County

North Carolina 2018 data



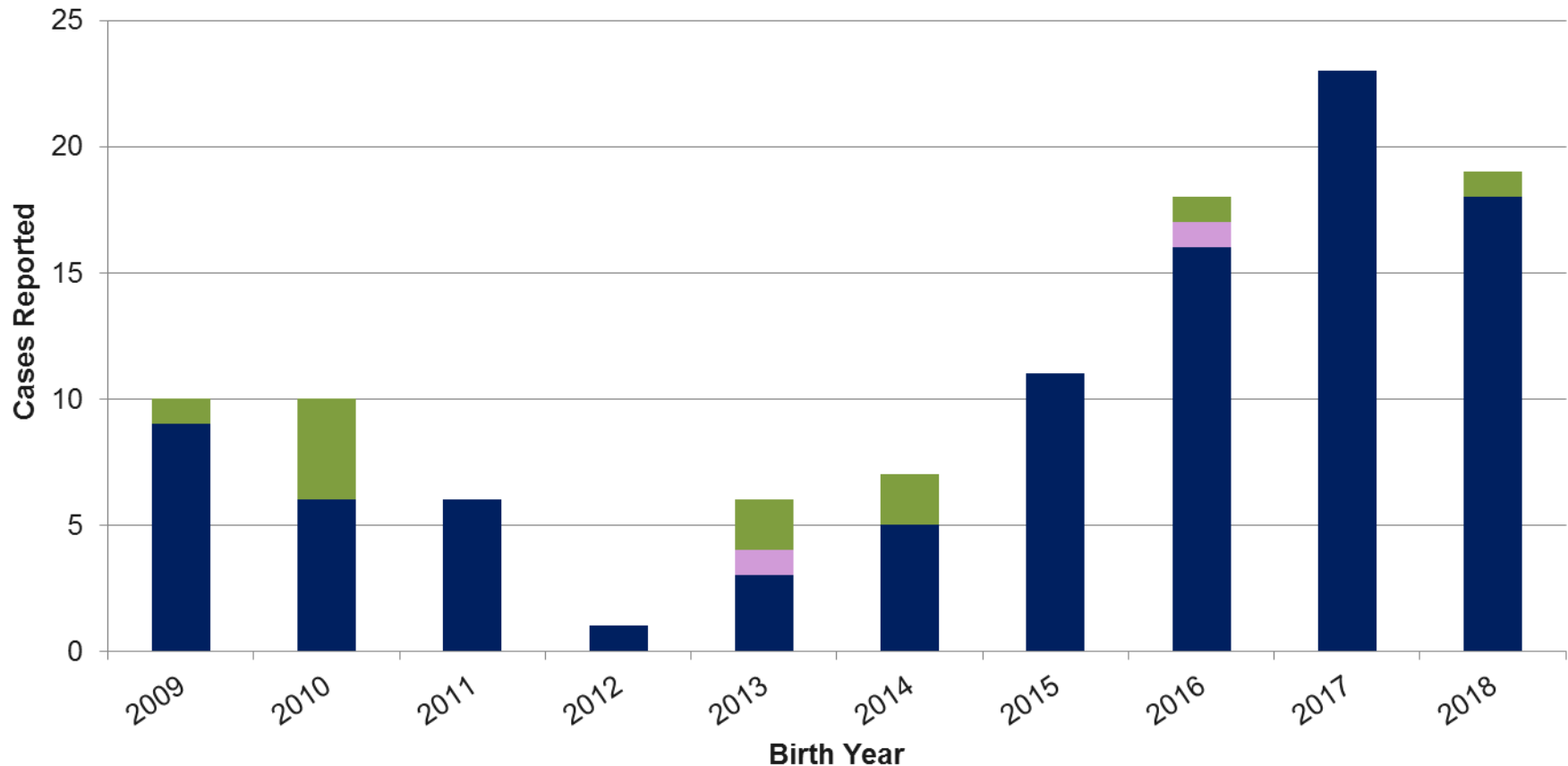
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Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2019).



Congenital Syphilis, Cases by Birth Year North Carolina, 2009-2018

■ Presumptive/Probable ■ Confirmed-Live Birth ■ Confirmed-Still Birth



Data Source: Sexually Transmitted Disease Management Information System (STD*MIS) and North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of May 1, 2019).

SYPHILIS CO-INFECTION WITH HIV

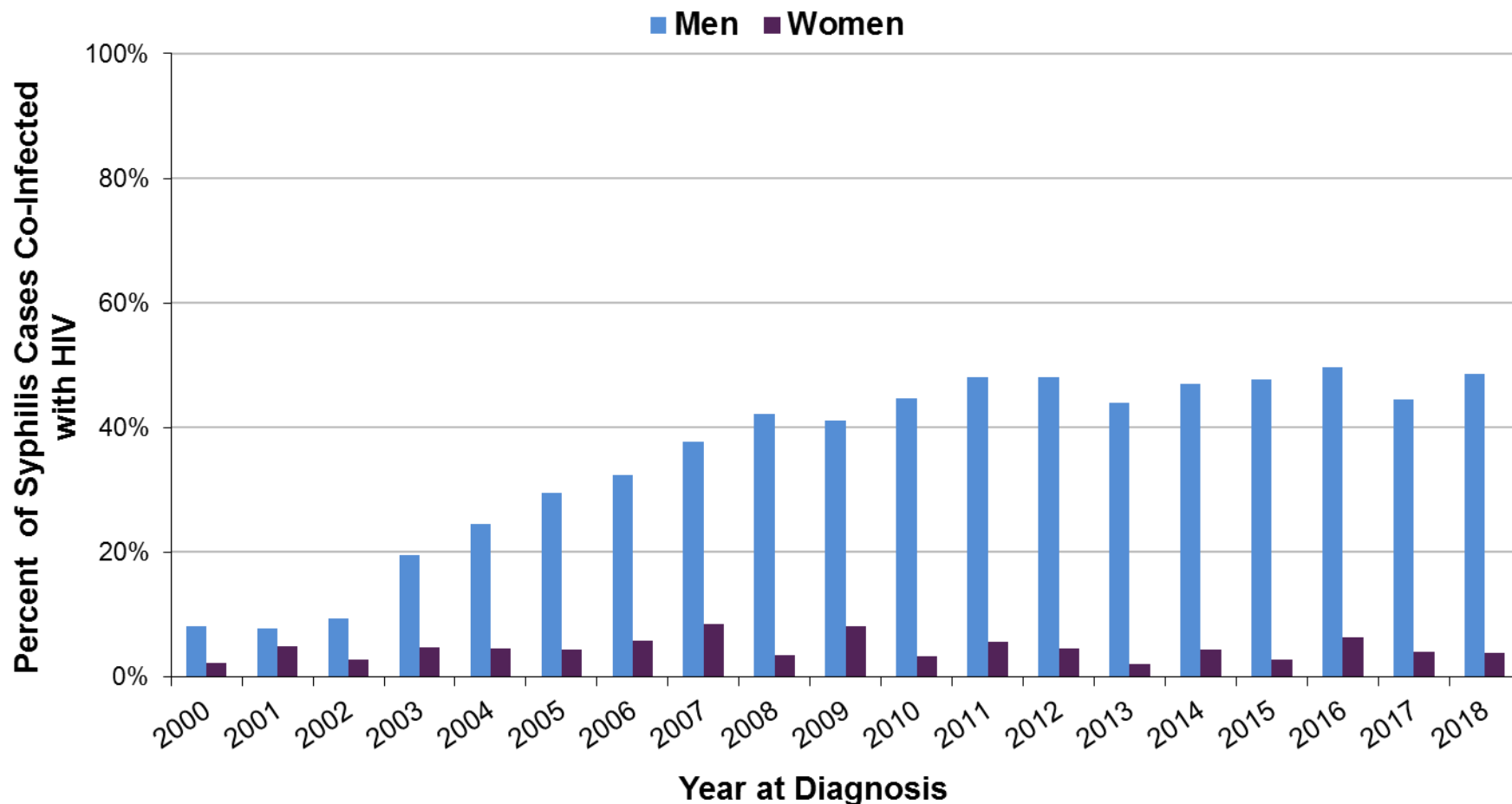


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North Carolina
Public Health

People with Early Syphilis* Coinfected with HIV^ by Gender, 2000-2018



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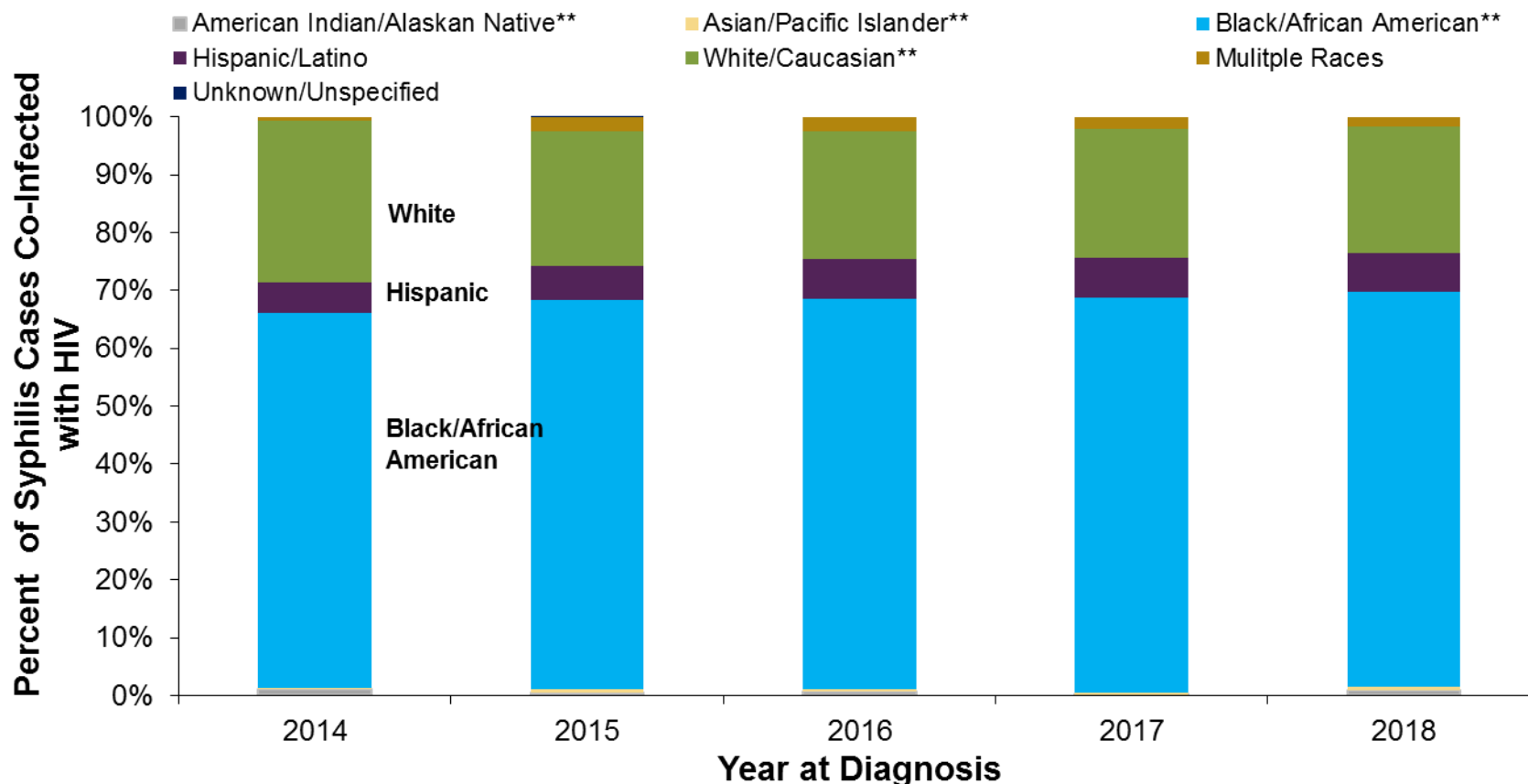
*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.

^HIV diagnosed prior to OR within 30 days of syphilis diagnosis.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of May 1, 2019) and enhanced HIV/AIDS Reporting System (eHARS) (data as of June 26, 2019).



People with Early Syphilis* Coinfected with HIV^ by Race/Ethnicity, 2014-2018



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